1. (Currently amended) A method comprising:

    partitioning a table of spreading codes into at least two codebooks each having at least two spreading codes;

    assigning a first codebook of the at least two codebooks to a first user; and

    spreading a first information signal for the first user with a first spreading code contained within the first codebook, wherein <u>a location of</u> the first spreading code ~~contained~~ within the first codebook corresponds to a value of the first information signal for the first user.

2. (Cancelled)

3. (Previously presented) The method of claim 1 further comprising:

    spreading a second information signal for the first user with a second spreading code contained within the first codebook, wherein the second spreading code contained within the first codebook corresponds to a value of the second information signal for the first user.

4. (Currently amended) The method of claim 3 wherein <u>a location of</u> the second spreading code <u>within the first codebook</u> corresponds to the value of the second information signal for the first user ~~based at least in part on a location of the second spreading code within the first codebook~~.

5. (Previously presented) The method of claim 1 further comprising:

    assigning a second codebook of the at least two codebooks to a second user; and

    spreading a first information signal for the second user with a first spreading code contained within the second codebook.

6. (Previously presented) The method of claim 5 further comprising:

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spreading a second information signal for the second user with a second
spreading code contained within the second codebook.

7. (Currently amended) The method of claim 6 wherein a location of the second
spreading code within the second codebook corresponds to a value of the second
information signal for the second user based at least in part on a location of the second
spreading code within the second codebook.

8. (Previously presented) The method of claim 1 further comprising:

despreading the first information signal for the first user with the first spreading
code within the first codebook.

9. (Cancelled)

10. (Previously amended) The method of claim 1 wherein the partitioning the table of
the spreading codes further comprises:

partitioning the table into codebooks such that there are 2^n entries, where n is a
whole number.

11. (Previously amended) The method of claim 1 wherein a single spreading code
transmits multiple bits of information signal.

12. (Currently amended) A method comprising:

storing a table of orthogonal pseudo-noise codes;

partitioning the table of orthogonal pseudo-noise codes into at least one
codebook having a plurality of pseudo-noise codes;

assigning a first codebook to a first user; and

spreading a first information signal for the first user with a first pseudo-noise code
contained within the first codebook, wherein a location of the first pseudo-noise code of

within the first codebook corresponds to a value of the first information signal for the first user.

13. (Cancelled)

14. (Previously presented) The method of claim 12 further comprising:

spreading a second information signal for the first user with a second pseudo-noise code contained within the first codebook.

15. (Currently amended) The method of claim 14 wherein a location of the second pseudo-noise code within the first codebook corresponds to the value of the second information signal for the first user based at least in part on a location of the second pseudo-noise code within the first codebook.

16. (Previously presented) The method of claim 12 further comprising:

assigning a second codebook to a second user; and

spreading a first information signal for the second user with a first pseudo-noise code contained within the second codebook.

17. (Previously presented) The method of claim 16 further comprising:

spreading a second information signal for the second user with a second pseudo-noise code contained within the second codebook.

18. (Currently amended) The method of claim 16 wherein a location of the second pseudo-noise code within the second codebook corresponds to a value of the second information signal for the second user based at least in part on a location of the second pseudo-noise code within the second codebook.

19. (Previously presented) The method of claim 12 further comprising:

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despreading the first information signal for the first user with the first pseudo-noise code within the first codebook.

20. (Cancelled)

21. (Previously presented) The method of claim 12 wherein the partitioning the table of the orthogonal pseudo-noise codes further comprises:

partitioning the table into codebooks such that there are 2^n entries, where n is a whole number.

22. (Previously presented) The method of claim 1, wherein the number of spreading codes in the first codebook and in a second codebook of the at least two codebooks is different.

23. (Previously presented) The method of claim 22, wherein the first codebook has at least four spreading codes and the second codebook has at least eight spreading codes.

24. (Previously presented) The method of claim 1, wherein the spreading codes are orthogonal codes.

25. (Previously presented) The method of claim 1, wherein the spreading codes are pseudo-noise codes.

26. (Previously presented) The method of claim 1, further comprising storing the table of spreading codes.

27. (Previously presented) The method of claim 1, wherein the first information signal has a plurality of bits.

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28. (Previously presented) The method of claim 12, wherein the first information signal has a plurality of bits.

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